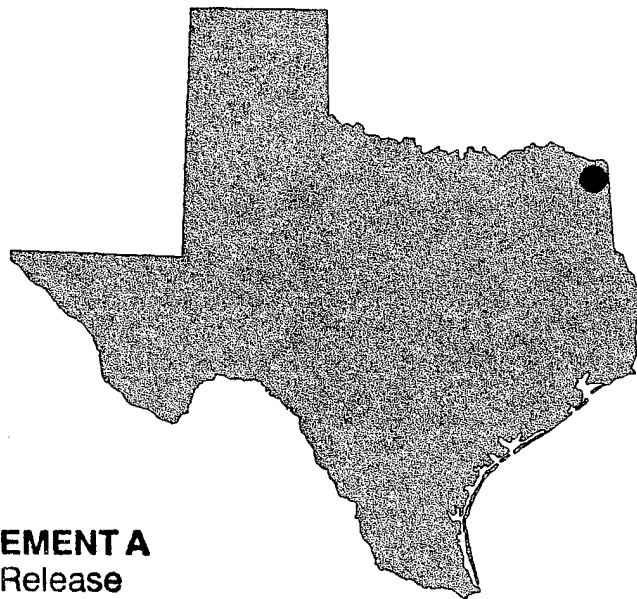




# COLLECTIONS SUMMARY FOR LONE STAR ARMY AMMUNITION PLANT, TEXAS

U.S. Army NAGPRA Compliance Project,  
Technical Report No. 41



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Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division

by the  
U.S. Army Corps of Engineers,  
St. Louis District,  
*Mandatory Center of Expertise for the Curation and Management  
of Archaeological Collections*

# REPORT DOCUMENTATION PAGE

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13. ABSTRACT (Maximum 200 words) The U.S. Army Environmental Center tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting the Army in complying with the Native American Graves Protection and Repatriation Act (NAGPRA), P.L. 101-601. The MCX was asked to locate and assess archaeological collections derived from Army lands, to identify the Native American or Native Hawaiian organizations culturally affiliated with the collections, and to draft Section 6 summary letters for each installation. A two-stage process was used to identify, locate and assess the contents of the collections, consisting of archival research and telephone interviews with the repository personnel. This report conveys the results of the collection research completed for the compliance with Section 6 of NAGPRA			
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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY  
FOR  
LONE STAR ARMY AMMUNITIONS PLANT, TEXAS**

**Information Provided for Compliance with the  
Native American Graves Protection and Repatriation Act  
Section 6 Summary**

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division  
Aberdeen Proving Ground, Maryland**

**By  
U.S. Army Corps of Engineers,  
St. Louis District,  
Mandatory Center of Expertise for the  
Curation and Management of Archaeological Collections,  
U.S. Army NAGPRA Compliance Project,  
Technical Report No. 41**

**July 1995**

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## OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary Letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Lone Star Army Ammunitions Plant (LSAAP) in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections.

Archival research for LSAAP began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Texas Archaeological Research Laboratory (TARL) at the University of Texas and the Texas Historical Commission, both located in Austin. The records search was performed in March 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for each of these tribes (Appendix I), as well as a listing of the current tribal chairperson (Appendix II).

---

## RESEARCH RESULTS

### ARCHAEOLOGICAL INVESTIGATIONS AT LONE STAR AAP

Archaeological work on LSAAP has been conducted by three institutions since 1980. It should be noted that LSAAP shares grounds and buildings with Red River Army Depot (RRAD), and although they are administratively separate installations, boundaries are contiguous and not clearly defined on the U.S.G.S. quadrangle map. A roughly arbitrary boundary of Caney Creek has been cited by personnel from both installations and ownership of site locations has therefore been assigned according to this geological feature (telephone conversations: Roxanne Almodovar, 30 January 1995; Mark Reese, 19 January 1995). However, because this boundary is arbitrary, and because most of the known archaeological investigations at these two installations were conducted concurrently, in some instances the site location ownership has been assigned by the site recorder only as "U.S. Army." Therefore, it may not be possible in all cases to accurately determine which sites fall within each installation.

Three contractors have conducted the archaeological investigations at LSAAP:

Espey Huston and Associates, Inc., Austin, Texas,  
Geo-Marine, Inc., Plano, Texas.  
Institute of Applied Science (IAS) University of North Texas, Denton, and

Investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission. Of these three, only Espey Huston and Associates did not collect artifacts.

### SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 4.5 ft<sup>3</sup> of boxed archaeological materials and associated documentation have been identified for LSAAP. Artifacts recovered were predominately historic objects of glass, metal, ceramic, animal bone, and brick. The remaining portion of the collections consisted of non-diagnostic prehistoric lithic materials such as biface fragments, flakes, and fire-cracked rock. One site contained a few temporally and functionally non-diagnostic prehistoric ceramic fragments. As of the date of this report, these artifacts are reportedly located at the following two repositories:

Espey Huston and Associates, Inc, Austin, Texas	< 1 linear foot of documentation
IAS, University of North Texas, Denton, Texas	3.5 ft <sup>3</sup> of objects and documentation

The attached *Summary of Current Locations of Archaeological Collections from LSAAP* (Appendix III) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

#### **NAGPRA Related Materials**

MCX research identified no human remains, funerary objects, or sacred objects during its review of archaeological records, associated literature, and telephone interviews for Lone Star Army Ammunition Plant. The final determination of sacred objects or objects of cultural patrimony may be established through consultation with Native American tribes that have met the definition of culturally affiliated tribes and/or lineal descendants and for the objects specified by law in NAGPRA.

#### **REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS**

Two sets of references regarding archaeological work conducted on LSAAP are attached: Appendix IV contains the list of references reviewed by the MCX during its archival research; Appendix V is the list of references contained in the National Archeological Data Base (NADB).

## **NATIVE AMERICAN TRIBES ASSOCIATED WITH LONE STAR AAP**

According to Waldman (1988:33-34) the Caddo exclusively inhabited the area presently occupied by LSAAP. Waldman defines the Caddo territory as stretching from the Red River Valley in Louisiana to the Brazos River in Texas and Arkansas. This information is further verified by Hudson (1976:5-6, Map 1), and the map of Indian Land Areas Judicially Established 1978 (U.S.G.S. n.d.). Additionally, some of the ceramics identified in the site forms for RRAD (which shares boundaries with LSAAP) are Caddoan in type. These Caddoan ceramics are a distinct vessel form with engraved decoration that have been dated circa A.D. 700 and are among the earliest pottery found in east-central Texas (Story 1990:247). The Caddo Indian Tribe of Oklahoma is a federally recognized tribe.



## SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are a draft NAGPRA Section 6 Summary letter and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix I).

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

## REFERENCES CITED

Hudson, Charles

1976 *The Southeastern Indians*. University of Tennessee Press.

Story, Dee Ann

1990 Culture History of the Native Americans. In *The Archeology and Bioarcheology of the Gulf Coastal Plain: Volume 1*, pp. 163-366. *Arkansas Archeological Survey Research Series* No. 38. Fayetteville, Arkansas.

Waldman, Carl

1988 *Encyclopedia of Native American Tribes*. Facts on File Publications, New York, New York.

U.S.G.S.

n.d. *Indian Land Areas Judicially Established 1978*. Map prepared by the United States Geological Survey for the Indian Claims Commission.

## **APPENDIX I**

### **DRAFT SECTION 6 SUMMARY LETTER FOR LONE STAR ARMY AMMUNITIONS PLANT, TEXAS**

[Installation Header]

Mr. Noah Frank, Chairperson  
Caddo Tribal Council  
P.O. Box 487  
Binger, OK 73009

Dear Mr. Frank:

I am writing to inform you of collections held by the Lone Star Army Ammunitions Plant (LSAAP) that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Caddo. The LSAAP has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

The LSAAP is responsible for archaeological collections and associated documentation generated from surveys and/or excavations conducted from 1980 to the present. Based on information obtained during records searches, these collections consist of predominately historic materials such as brick, ceramics, glass, animal bone, and metal fragments. Some prehistoric stone tools, stone waste flakes, and ceramic fragments were also identified. No human skeletal remains or associated funerary objects have been identified in the records for these collections.

We are notifying the Caddo because some of the investigations were conducted in, or around, the area thought to be part of the territory occupied or used aboriginally by the Caddo. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between LSAAP and the Caddo on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, US Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

## **APPENDIX II**

### **NATIVE AMERICAN POINTS OF CONTACT FOR LONE STAR ARMY AMMUNITIONS PLANT, TEXAS**

#### **FEDERALLY RECOGNIZED TRIBES**

##### **Caddo:**

Noah Frank, Chairperson

Caddo Tribal Council

P.O. Box 487

Binger, OK 73009

Phone (405) 656-2344

## **APPENDIX III**

### **SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM LONE STAR ARMY AMMUNITIONS PLANT, TEXAS**

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

<b>REPOSITORY:</b>	The current location in which the collection is stored, as of the date of this report.
<b>REPOSITORY POC:</b>	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
<b>TELEPHONE:</b>	The telephone number for the repository POC.
<b>COLLECTION ID:</b>	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
<b>SITE NUMBERS:</b>	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
<b>FIELDWORK DATES:</b>	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
<b>EXCAVATOR/COLLECTOR:</b>	The individual and/or organization that conducted the investigation.

**COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.

**DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

**ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

**CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

**BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

**SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

## Summary of Current Location of Archaeological C

As of Octob

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	
Espey Huston & Associates, Inc.	Meg Cruise	(512) 327-6840	SWEPCO Red River Arsenal Project	41BW177-179	Apr. 8, 1980	Pe Le (E AS Ra
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #002	41BW185	Dec. 6, 1988	
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #003	41BW186, 188, 189-197, 199-266	Dec. 7-22, 1988; Jan 3-28, 1989	Ra Ca Va (IA
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #003	41BW279-280	Dec. 21, 1988	R. Ma
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Lonestar AAP Historic Site Survey	41BW320-396	Oct. 10 - Nov. 10, 1989	S. Inc
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #003	41BW187, 198, 316	Dec. 12-22, 1988	Ra
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #003	41BW267-278	Dec. 5-20, 1988	Ro Kr (G
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot #003	41BW281-286	Dec. 22, 1988	S. Sn (G
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot/Lone Star AAP Work Order #7	41BW427, 430-432, 435-439	Oct. 19-31, 1990; Nov. 10-11, 1990	S. Inc
Institute of Applied Sciences (IAS), University of North Texas	Brian Shaffer	(817) 565-2989	Red River Army Depot/Lone Star AAP Work Order #7	41BW442-444	Nov. 14-20, 1990	S. Inc

A



Summary of Current Location of Archaeological Collections From: Lone Star Army Ammunition Plant, Texas [AMC]

As of October 1995

Site Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period
N177-179	Apr. 8, 1980	Peter Nichols & Leonard Voellinger (Espey Huston & Associates, Inc.)	< 1 cu. ft.	Documentation	
N185	Dec. 6, 1988	Randy Nathan (IAS)	Included in 7 cu. ft. at IAS for RRAD & LSAAP; Owner Unknown.	Historic Metals	Historic
N186, 188, 189-197, 199-266	Dec. 7-22, 1988; Jan 3-28, 1989	Randy Nathan, Campbell, Cast, Vandersteen, Perales (IAS)	Included in 7 cu. ft. at IAS for RRAD & LSAAP; Owner Unknown.	Prehistoric Lithics; Historic Glass, Ceramics, Metal, Brick & Associated Documents	Prehistoric Unknown, Euro-American; Historic Unknown, 20th Century, 1900-1940, 1890-1920
V279-280	Dec. 21, 1988	R. Johnson (Geo-Marine, Inc.)	Included in 7 cu. ft. at IAS for RRAD & LSAAP; Owner Unknown	Prehistoric Lithics; Historic Glass, Ceramics & Associated Documents	Prehistoric Unknown; Historic Unknown
V320-396	Oct. 10 - Nov. 10, 1989	S. Hunt (Geo-Marine, Inc.)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics, Ceramics; Historic Glass, Ceramics, Metal, Brick & Associated Documents	Prehistoric Unknown; Historic Euro-American, Unknown
V187, 198, 316	Dec. 12-22, 1988	Randy Nathan (IAS)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics; Historic Glass, Metal, Brick, Bone, & Associated Documents	Prehistoric Unknown; Historic Farmstead - Homestead
V267-278	Dec. 5-20, 1988	Roger Johnson, Kellie Krapf, A. Lesicure (Geo-Marine, Inc.)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics; Historic Glass, Metal, Ceramics, Brick & Associated Documents	Prehistoric Unknown; Historic Euro-American, 20th Century
V281-286	Dec. 22, 1988	S.M.H, Kellie Krapf, K. Smolik, R. Johnson (Geo-Marine, Inc.)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics, Fire Cracked Rock; Historic Glass, Ceramics, Metal & Associated Documents	Prehistoric Unknown; Historic Euro-American, 19th-20th Century
V427, 430-432, 435-439	Oct. 19-31, 1990; Nov. 10-11, 1990	S. Hunt (Geo-Marine, Inc.)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics, Ceramics; Historic Metal, Glass, Ceramics & Associated Documents	Prehistoric Unknown, Caddo; Historic Unknown
V442-444	Nov. 14-20, 1990	S. Hunt (Geo-Marine, Inc.)	Included in 3.5 cu. ft. at IAS for LSAAP	Prehistoric Lithics; Historic Glass, Metal, Ceramics & Associated Documents	Prehistoric Unknown; Historic Unknown

(B)

Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
	Documentation		None Provided		None
17 S & wner	Historic Metals	Historic	None Provided		None
17 S & wner	Prehistoric Lithics; Historic Glass, Ceramics, Metal, Brick & Associated Documents	Prehistoric Unknown, Euro-American; Historic Unknown, 20th Century, 1900-1940, 1890-1920	None Provided		None
17 S & wner	Prehistoric Lithics; Historic Glass, Ceramics & Associated Documents	Prehistoric Unknown; Historic Unknown	None Provided		None
3.5 S	Prehistoric Lithics, Ceramics; Historic Glass, Ceramics, Metal, Brick & Associated Documents	Prehistoric Unknown; Historic Euro-American, Unknown	None Provided		None
3.5 S	Prehistoric Lithics; Historic Glass, Metal, Brick, Bone, & Associated Documents	Prehistoric Unknown; Historic Farmstead - Homestead	None Provided		None
3.5 S	Prehistoric Lithics; Historic Glass, Metal, Ceramics, Brick & Associated Documents	Prehistoric Unknown; Historic Euro-American, 20th Century	None Provided		None
3.5 S	Prehistoric Lithics, Fire Cracked Rock; Historic Glass, Ceramics, Metal & Associated Documents	Prehistoric Unknown; Historic Euro-American, 19th-20th Century	None Provided		None
3.5 S	Prehistoric Lithics, Ceramics; Historic Metal, Glass, Ceramics & Associated Documents	Prehistoric Unknown, Caddo; Historic Unknown	None Provided		None
3.5 S	Prehistoric Lithics; Historic Glass, Metal, Ceramics & Associated Documents	Prehistoric Unknown; Historic Unknown	None Provided		None

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## APPENDIX IV

### MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here.
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page \_\_\_\_ of \_\_\_\_

Fieldwork  
Page \_\_\_\_ of \_\_\_\_

NADB No.

PD-C Collection No.

## PD-C Bibliography Data Sheet

**Date:** \_\_\_\_\_

**Information obtained by:** \_\_\_\_\_

**PD-C Project:**

**Subject Property:**

**Repository (name and location):**

**Record Collection Name/Number:**

**Report Date and Length (in pages):**

**Author(s):**

**Title:**

**Contractor/Address or Publisher/Address (city, state):**

**Subcontractor/Address (city, state):**

**Report Series and Number:**

**Contract/Purchase Order Number(s):**

**Sponsoring Agency/Address:**

**Project Name and Location:**

**Principal Investigator(s)/Director(s):**

**Fieldwork Dates:**

**Type of Investigation (e.g., survey, testing, mitigation):**

PD-C Bibliography Data Sheet (continued)

**Site Numbers:**

**Archaeological Period (e.g., Hohokam, Mississippian):**

**Material Classes (range):**

**Artifact Collections and Locations:**

**Approximate Size of Collections (e.g., number of objects):**

**Record Collections and Locations:**

**NAGPRA Materials (Check if present)**

**Human Skeletal Remains** \_\_\_\_\_

Human Skeletal Remains Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

**Objects**

**Associated Funerary** \_\_\_\_\_

**Unassociated Funerary**

Object Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

**Sacred** \_\_\_\_\_

**Cultural Patrimony** \_\_\_\_\_

**Cultural Affiliation(s):**

**Basis for Affiliation Determination (e.g., geographic location, burial practices):**

**Comments:**

MCX List of References for Lone Star Army Ammunition Plant, Texas [AMC] as of October 1995

Subject property : Lonestar Army Ammunition Plant, TX

Last name : Cliff

First name : Maynard

Middle Initial : B.

Secondary Authors : Duane E. Peter, S.N. Allday, Stephen P. Austin, Sherrian K. Edwards, Steven M. Hunt

Title : Cultural Resources Survey of 2,226 Hectares within the Red River Army Depot and Lonestar Army Ammunition Plant, Bowie County, Texas.

Series : RRAD/LSAAP Archeological Technical Series Report of Investigations No. 4

Date : Sept 1994

Length : 254

Contract Number : DACA63-88-D-007, D.O. No. 7

Sponsoring Agency : US Army Corps of Engineers-Fort Worth District

Contractor : Geo-Marine, Inc.

Subcontractor : University of North Texas

Subject property : Lonestar Army Ammunition Plant, TX

Last name : Hunt

First name : Steven

Middle Initial : M.

Secondary Authors :

Title : A Cultural Resources Survey of 250 Acres at the Lonestar Army Ammunition Plant, Bowie County, Texas.

Series : Letter Report No. 3

Date : March 1992

Length : 5

Contract Number : DACA63-88-D-0077, Work Order No. 8

Sponsoring Agency : US Army Corps of Engineers-Fort Worth District

Contractor : Geo-Marine, Inc

Subcontractor :

Subject property : Lonestar Army Ammunition Plant, TX

Last name : Peter

First name : Duane

Middle Initial : E.

Secondary Authors : Maynard B. Cliff

Title : Cultural Resources Survey of Historic Sites at the Lonestar Army Ammunition Plant, Bowie County, Texas.

Series : RRAD/LSAAP Archeological Technical Series Report of Investigations, No. 3

Date : Nov 1990

Length : 277

Contract Number : DACA63-88-D-0077, D.O. No. 4

Sponsoring Agency : US Army Corps of Engineers-Fort Worth District

Contractor : Geo-Marine, Inc.

Subcontractor :

MCX List of References for Lone Star Army Ammunition Plant, Texas [AMC] as of October 1995

Subject property : Lonestar Army Ammunition Plant, TX

Last name : Peter

First name : Duane

Middle Initial : E.

Secondary Authors : Maynard B. Cliff

Title : Intensive Archaeological Survey and Archival Investigations at the Red River Army Depot and Lonestar Army Ammunition Plant, Bowie County, Texas.

Series : RRAD/LSAAP Archeological Technical Series Report of Investigations No. 2

Date : May 1990

Length : 400

Contract Number : DACA63-88-D-0077, D.O. No. 3

Sponsoring Agency : US Army Corps of Engineers-Fort Worth District

Contractor : Geo-Marine, Inc.

Subcontractor : University of North Texas



## **APPENDIX V**

### **NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR LONE STAR ARMY AMMUNITIONS PLANT, TEXAS**

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

**Heartfield, Lorraine and Tony Dieste**

1984 An Archeological Overview and Management Plan for the Lone Star Army Ammunition Plant, Bowie County, Texas. Woodward-Clyde Consultants, Walnut Creek, CA. Submitted to NPS, Southeast Region, Atlanta, GA.

**Macdonald and Mack Partnership**

1984 Historic Properties Report Lone Star Army Ammunition Plant. Macdonald and Mack Partnership.

**Prewitt, E. and D. Prikryl**

1983 Letter Report No. 215: An Archeological Survey of the Proposed Lone Star Industries Gravel Pit. Prewitt and Associates, Inc..